Electronic Acknowledgement Receipt				
EFS ID:	1152568			
Application Number:	10597953			
Confirmation Number:	8391			
Title of Invention:	DIRECT HEATING TUBE AND METHOD OF HEATING FLUID USING SAME			
First Named Inventor:	Mitsuhiro KURANO			
Customer Number:	21324			
Filer:	John J. Cunniff/Georgann Testa			
Filer Authorized By:	John J. Cunniff			
Attorney Docket Number:	114116.00031			
Receipt Date:	14-AUG-2006			
Filing Date:				
Time Stamp:	14:52:41			
Application Type:	U.S. National Stage under 35 USC 371			
International Application Number:	PCT/JP04/01564			
Dovment information				

Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$450
RAM confirmation Number	23
Deposit Account	

File Listing:

Document Descripe	n File Name	File Size(Bytes)	Multi Part	Pages
-------------------	-------------	------------------	---------------	-------

1	Specification	substitutespec.pdf	2036030	no	25	
Warnings:						
Information:						
2	Specification	markedupspecification.pdf	2080362	no	26	
Warnings:						
Information:						
3	Documents submitted with 371 Applications	PCTrequest.pdf	371433	no	3	
Warnings:						
Information:						
4	Translation of Foreign Priority Documents	literaltranslation.pdf	2194780	no	38	
Warnings:						
Information:						
5	Application Data Sheet	datasheet.pdf	1022540	no	4	
Warnings:						
Information:						
6	Documents submitted with 371 Applications	PCTpublicationsearch.pdf	2304800	no	29	
Warnings:						
Information:	!					
7		preliminaryamd.pdf	1109741	yes	24	
	Multipart Description					
	Doc De	Doc Desc		Start End		
-	Preliminary Amendment		1	1		
	Specification		2	2		
	Claims		3	5		
	Drawings		6	6		

	Applicant Arguments/Remarks Made in an Amendment		7	7		
	Drawings		8	24		
Warnings:				•		
Information	Information:					
8	Fee Worksheet (PTO-875)	fee-info.pdf	8417	no	2	
Warnings:						
Information	າ:					
	Total Files Size (in bytes): 11128103					

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.